

LOG OF MEETING

DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: ASTM F15.58 WK70724 Commercial Electric-Powered Scooters for Adults Working Group Meeting

DATE OF MEETINGS: October 19, 2021

LOCATION: Teleconference

LOG ENTRY SOURCE: Lawrence Mella

COMMISSION ATTENDEE(S): Lawrence Mella

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list

SUMMARY OF MEETING:

Background: ASTM WK70724 is a new draft voluntary standard for commercial electric-powered scooters for adults. The working group was formed in January 2020 and CPSC staff are active participants. A working group within the task group was formed to develop brake requirements for the new standard.

Summary: The new sub task group chair was introduced. The group reviewed the current draft and discussed takeaways from other relevant standards, which included international standards. The topics discussed included brake deceleration values, deceleration after an electrical failure, downhill, wet, and varied surface testing, regenerative braking, and redundant braking systems.

Next Steps: CPSC staff will continue to attend sub task group meetings and provide input to the working draft document.